IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Kenji TOYOSAWA

Application No.:

NEW APPLICATION

Filed:

December 5, 2003

For:

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SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 December 5, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

\boxtimes	Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

	Because the present application is being filed after June 30, 2003, no U.S. patents or U.S. patent application publications which are listed of Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98							
	foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.							
Ш.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)							
	a.		DOCUMENTS IN THE ENGLISH LANGUAGE					
			The attached patents, publications, or other information in the English language do not require a statement of relevancy.					
	b.	\boxtimes	DOCUMENTS NOT IN THE ENGLISH LANGUAGE					
			A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:					
			The relevancy of JP Nos. 335692/1995 and 269611/2000 are discussed in the partial translation enclosed herewith and on page 5 of the present application, paragraph 2.					
	c.		OTHER					

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

New U.S. Application Docket No. 12480-000029/US

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

Donald J. Daley, Reg No. 34,313 P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

Enclosures: \boxtimes Form PTO-1449(s) \boxtimes **Documents** Fee

DJD:jj

Form PTO	D-1449	ATTY DOCKET NO. 12480-000029/US	APPLICATION NO. NEW APPLICATION				
	INFORMATION DISCLOSURE (IN AN APPLICATION	APPLICANT Kenji TOYOSAWA FILING DATE December 5, 2003		CONF. NO. Unknown GROUP Unknown			
	(Use several sheets if necess						
		U.S. PATENT DO	CUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
]	 FOREIGN PATENT	DOCUMENTS				······································
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA	TION
						YES	NO
	07-335692	12/22/1995	JAPAN			ABST +PARTIAL	
	2000-269611	9/29/2000	JAPAN			ABST+PAR TIAL	
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